

Fig. 1

Single-input with independent wavelength distribution

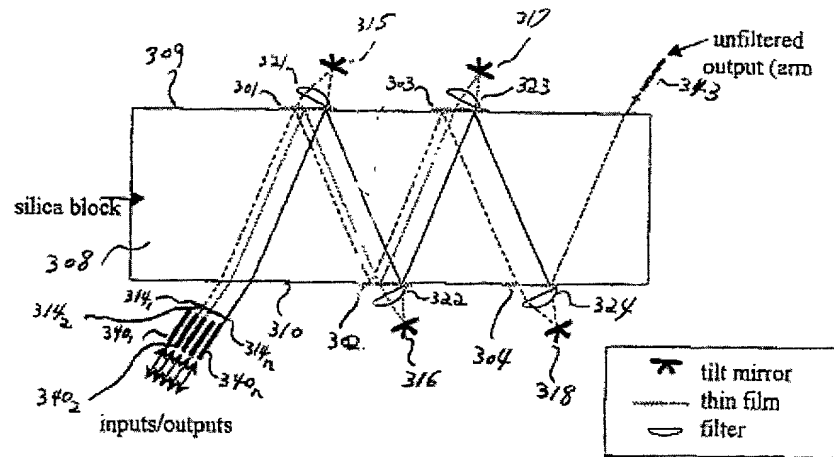


Fig. 2 - Bidirectional inputs/outputs with independent wavelength distribution

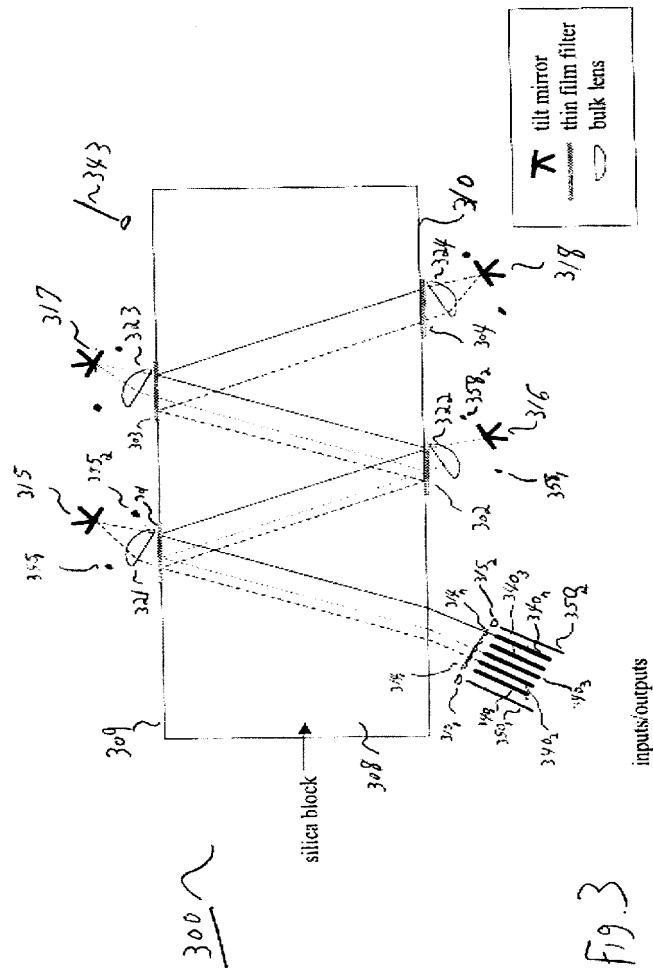


Fig 3 - Bidirectional inputs/outputs with independent wavelength distribution

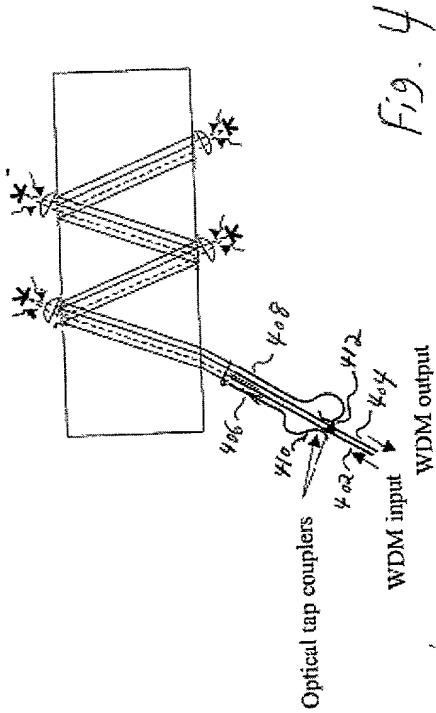


Fig. 4

Fig. 4 – Optical tap configuration to monitor any input and output ports on a per wavelength basis to verify switch loss as well as signal presence and power

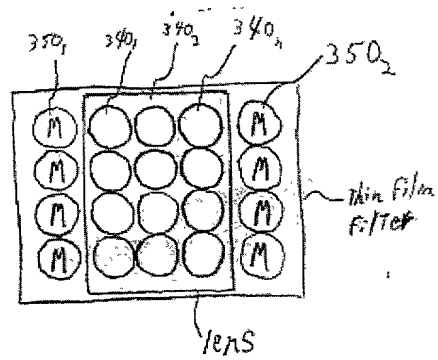


Fig. 5

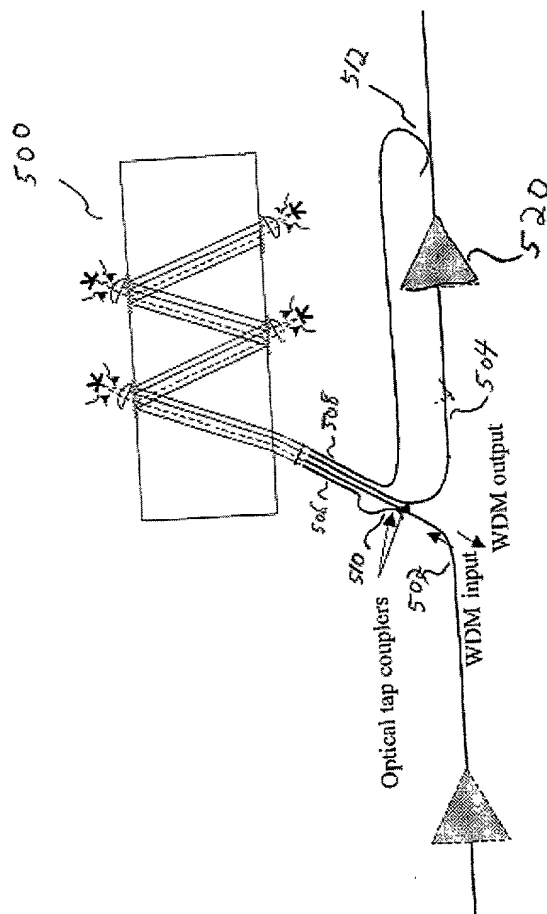


Fig. 6

Fig. 6 - Optical tap configuration to monitor any input and output ports on a per wavelength basis where output port is after an optical amplifier, enabling gain flattening of amplifier

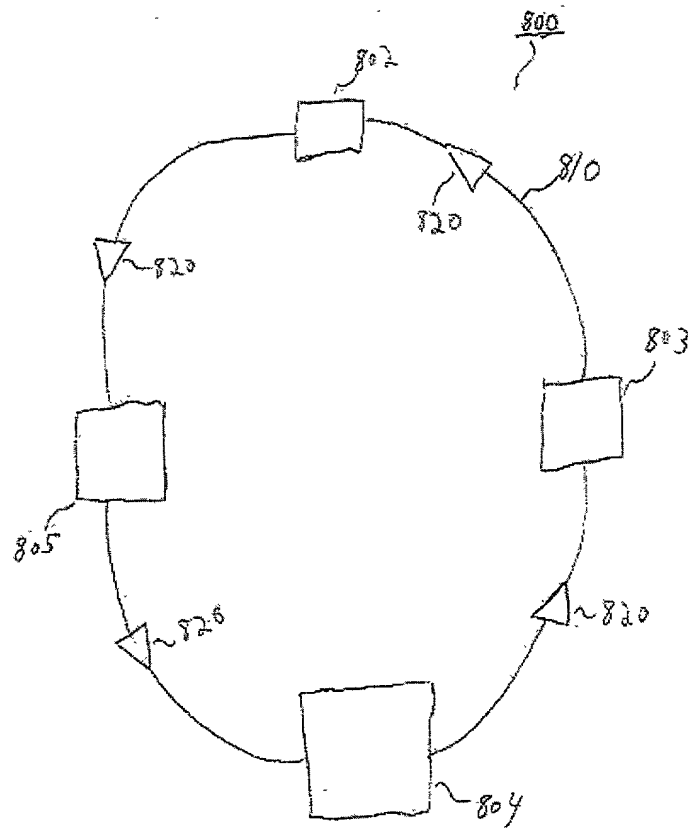


Fig. 7